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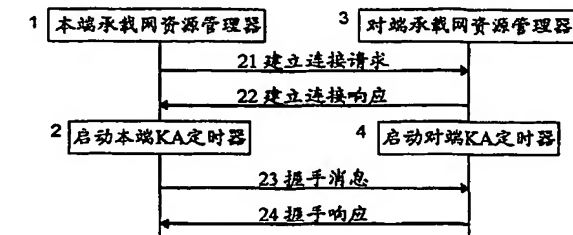
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- 本国际公布:
— 包括国际检索报告。
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(54) Title: THE METHOD OF PROVIDING RELIABLE QUALITY OF SERVICE IN THE COMMUNICATION NETWORK

(54) 发明名称: 在通信网络中提供可靠传输服务质量的方法



- 1 THE LOCAL BEARER NETWORK RESOURCE MANAGER
2 THE OPPOSITE BEARER NETWORK RESOURCE MANAGER
3 START THE KA TIMER
4 START THE OPPOSITE KA TIMER
21 CREATE CONNECTION REQUEST
22 CREATE CONNECTION RESPONSE
23 HANDSHAKE MESSAGE
24 HANDSHAKE RESPONSE

(57) Abstract: This invention relates to a method of providing reliable quality of service in the communication network. The method is to create QoS connection in the bearer network resource managers, which are on the control layer of the bearer network, and create the perfect management mechanism for the QoS. Various QoS resource control message could be carried by the QoS connection created, in order to transmit the traffic bandwidth request and result of user and the information of the path offered for service request by the bearer network resource managers. The method of this invention, is easy to be carried out, maintained, and controlled, and makes the resource synchronous among bearer network resource managers. Therefore, this invention makes it convenient to manage the information of bearer network and provides technical support for ensuring the transmission reliability of the important service in the network.

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